

For Research Use Only

TAF9B Polyclonal antibody

Catalog Number:10921-1-AP



Basic Information

Catalog Number: 10921-1-AP	GenBank Accession Number: BC010350	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 1000 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 51616	Recommended Dilutions: IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate IHC 1:20-1:200
Source: Rabbit	UNIPROT ID: Q9HBM6	
Isotype: IgG	Full Name: TAF9B RNA polymerase II, TATA box binding protein (TBP)-associated factor, 31kDa	
Immunogen Catalog Number: AG1362	Calculated MW: 28 kDa	
	Observed MW: 26 kDa	

Applications

Tested Applications: IHC, IP, ELISA	Positive Controls: IP : HeLa cells, IHC : human breast cancer tissue,
Species Specificity: human, mouse, rat	
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	

Background Information

Transcription initiation factor TFIID subunit 9B (TAF9B), also names neuronal cell death-related protein 7, transcription initiation factor TFIID subunit 9-like, transcription-associated factor TAFII31L. It is essential for cell viability. TAF9 and TAF9B are involved in transcriptional activation as well as repression of distinct but overlapping sets of genes. May have a role in gene regulation associated with apoptosis. TAFs are components of the transcription factor IID (TFIID) complex, the TBP-free TAFII complex (TFTC), the PCAF histone acetylase complex and the STAGA transcription coactivator-HAT complex. TFIID or TFTC are essential for the regulation of RNA polymerase II-mediated transcription. It's molecular mass is 31kd.

Storage

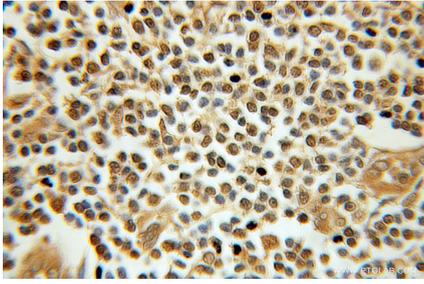
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

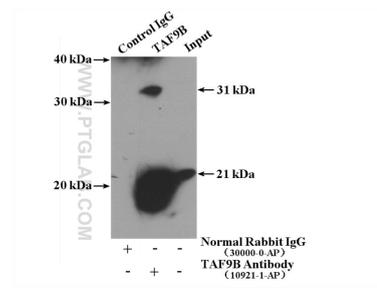
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human breast cancer using 10921-1-AP (TAF9B antibody) at dilution of 1:100 (under 10x lens).



IP result of anti-TAF9B (IP:10921-1-AP, 4ug; Detection:10921-1-AP 1:300) with HeLa cells lysate 4000ug.